

LIST OF PATENTS AND PUBLICATIONS FOR  
OF APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

## APPLICANT

Robert James Kelly

## FILING DATE

April 27, 2007

## GROUP

1656

DEC 23 2008 (Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME
	2002/0004068	01-10-2002	DiDrusco
	3883647	05-13-1975	Geller
	4775620	10-04-1988	Cardiff, et al.
	5602094	02-11-1997	Goddard
	6783546	08-31-2004	Zucherman
	7169896	01-30-2007	Schrooyen, et al.
	2591945	04-08-1952	Koerner, et al.
	3644084	02-22-1972	Hsiung, et al.
	4948876	08-14-1990	Bore, et al.

## FOREIGN PATENT DOCUMENT

DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO
WO 2000/070049	11-23-2000	Incyte Genomics, Inc.		
FR 1503640	12-01-1967	Gillette Co.		
WO 1999/018922	04-22-1999	L'Oreal		
WO 2002/09659	02-07-2002	Hans Schwarzkopf GMBH & Co.		
GB 2 115 427	09-07-1983	L'Oreal		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	MACLAREN, JOHN A., et al., "Wool Science The Chemical Reactivity of the Wool Fibre", pp. 12-14, 1981.
	HUNTER, EMMA A.L., et al., "Cysteine and Methionin Supplementation Modulate the Effect of Tumor Necrosis Factor $\alpha$ on Protein Synthesis, Glutathione and Zinc Concentration of Liver and Lung in Rats Fed a Low Protein Diet", American Institute of Nutrition, vol. 124, no. 12, pp. 2319-2328, 1994.
	HOMANDBERG, G.A., et al., "Fibronectin Fragment Mediated Cartilage Chondrolysis. I. Suppression by Anti-Oxidants", Biochemica et Biophysica Acta, vol. 1317, pp. 134-142, 1996.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5460967	10-24-1995	Fink
		3567363	03-02-1971	Wolfram
		4895722	01-23-1990	Abe, et al.
		2002/0035046	03-21-2002	Lukenbach, et al.
		5830481	11-03-1998	Cauwet-Martin, et al.
		6039962	03-21-2000	Cauwet-Martin, et al.
		3619116	11-09-1971	Saville
		6846940	01-25-2005	Gaetani, et al.
		6514744	02-04-2003	Murata, et al.

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	
		JP 53-119900	10-19-1978	Agency of Ind. Science & Technol		
		JP 06-100600	04-12-1994	Seiwa Kasei:KK Yamauchi Kiyoshi		
		JP 63-301809	12-08-1988	Kao Corp.		
		JP 03-294297	12-25-1991	Seiwa Kasei:KK		
		JP 05-222100	08-31-1993	San Orient Kagaku KK		

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	PARCELL, STEPHEN, "Sulphur in Human Nutrition and Applications in Medicine", Alternative Medicine Review, vol. 7, no. 1, pp. 22-44, 2002.
	ZAFARULLAH, M., et al., "Molecular Mechanisms of N-Acetylcysteine Actions", Cellular and Molecular Life Sciences, vol. 60, no. 1, pp. 6-20, 2003.
	HUMMEL, KLAUS M., et al., "Cysteine Proteinase Cathepsin K mRNA Is Expressed in Synovium of Patients with Rheumatoid Arthritis and Is Detected at Sites of Synovial Bone Destruction", Journal of Rheumatology, vol. 25, no. 10, pp. 1887-1984, 1998.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6312674	11-06-2001	Maubru, et al.
		6544548	04-08-2003	Siller-Jackson
		4135942	01-23-1979	Kikkawa
		2003/0035820	02-20-2003	Timmons, et al.
		2006/0165635	07-27-2006	Kelly, et al.
		2006/0205652	09-14-2006	Zamora, et al.
		6203574	03-20-2001	Kawamura
		4407793	10-04-1983	Akimora, et al.
		4969880	11-13-1990	Zamierowski

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	
		JP 03-007596	01-14-1991	Seiwa Kasei:KK		
		EP 0 628 573 A1	12-14-1994	Kao Corporation		
		WO 2000/023039	04-27-2000	Ensley		
		WO 1998/51265	11-19-1998	L'Oreal		
		EP 1 201 736 B1	04-27-2005	Consejo Superior de Investigaciones		

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	BRADLEY, HELEN, et al., "Sulfate Metabolism is Abnormal in Patients with Rheumatoid Arthritis", Journal of Rheumatology, vol. 21, no. 7, pp. 1192-1196, 1994.
	WILKINSON, L.J., et al., "Cysteine Diosxygenase: Modulation of Expression in Human Cell Lines by Cytokines and Control of Sulphate Production", Toxicology in Vitro, vol. 16, pp. 481-483, 2002.
	TAPPAZ, M.L., "Taurine Biosynthetic Enzymes and Taurine Transporter: Molecular Identification and Regulations", Neurochemical Research, vol. 29, no. 1, pp. 83-96, January 2004.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		2002/0013408	01-31-2002	Rhee
		2001/018614	08-30-2001	Bianchi
		2002/0183858	12-05-2002	Contiliano, et al.
		5972385	10-26-1999	Liu, et al.
		5358935	10-25-1994	Smith, et al.
		6432435	08-13-2002	Timmons, et al.
		2003/039676	02-27-2003	Boyce, et al.
		6110487	08-29-2000	Timmons, et al.
		6159495	12-12-2000	Timmons, et al.

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		JP 06-220713	08-09-1994	Toray Ind. Inc.		
		JP 05-320358	12-03-1993	Ajinomoto Takara Corp: KK		
		CN 1425813	06-25-2003	Inst. of Chemistry....		
		CN 1403643	03-19-2003	Fuku		
		WO 1992/002238	02-20-1992	Bass		

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

		KONTNY, E., et al., "Impaired Generation of Taurine Chloramine by Synovial Fluid Neutrophils of Rheumatoid Arthritis Patients", Amino Acids, vol. 24, no. 4, pp. 415-418, 2002.
		ROUGHLEY, PETER J., et al., "Cartilage Proteoglycans: Structure and Potential Functions", Microscopy Research and Technique, vol. 28, no. 5, pp. 385-397, 1994.
		ROSSI, ANTONIO, et al., "In Vitro Proteoglycan Sulfation Derived from Sulfhydryl Compounds in Sulfate Transporter Chondrodysplasias", Pediatric Pathology and Molecular Medicine, vol. 22, no. 4, pp. 311-321, 2003.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6124265	06-26-2000	Timmons, et al.
		5763583	06-09-1998	Arai, et al.
		4904602	02-27-1990	Pigiet, et al.
		5154916	10-13-1992	Arraudeau, et al.
		4172073	10-23-1979	Kadri, et al.
		5071441	12-10-1991	Schnetzinger, et al.

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		WO 200/41739	07-20-2000	University of Utah Research Found.		
		WO 1999/26570	06-03-1999	Keraplast Technologies, Inc.		
		WO 1999/19005	04-22-1999	Ed Geistlich Sonne Ag Fur Chemie		
		FR 2687577 A1	08-27-1993	ICP SA (FR)		
		JP 06 192433	12-07-1994	Kyoeisha Chem. Co.		

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	KUSCHE-GULLBERG, MARION, et al., "Sulfotransferases in Glycosaminoglycan Biosynthesis", Current Opinion in Structural Biology, vol. 13, pp. 605-611, 2003.
	RATH, VIRGINIA L., "Sulfotransferase Structural Biology and Inhibitor Discovery", Drug Discovery Today, vol. 9, no. 23, pp. 1003-1011, December 2004.
	VENKATACHALAM, K.V., "Human 3'-phosphoadenosine 5'-phosphosulfate (PAPS) Synthase: Biochemistry, Molecular Biology and Genetic Deficiency", IUBMB Life, vol. 55, pp. 1-11, 2003.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
58269.830005.US0SERIAL NO.  
10/538,445

## APPLICANT

Robert James Kelly

FILING DATE  
April 27, 2007GROUP  
1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	
		JP 54137064	1979			

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	HEYLAND, DAREN K., et al., "Antioxidant Nutrients: A Systematic Review of Trace Elements and Vitamins in the Critically Ill Patient", Intensive Care Med., vol. 31, pp. 327-337, 2005.
	ELSAYED, NABIL M., "Antioxidant Mobilization in Response to Oxidative Stress: A Dynamic Environmental-Nutritional Interaction", Nutrition, vol. 17, pp. 828-834, 2001.
	SERHAN, CHARLES N., et al., "Resolution of Inflammation: The Beginning Programs the End", Nature Immunology, vol. 6, no. 12, pp. 1191-1197, December 2005.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	HENSON, PETER M., "Dampening Inflammation", Nature Immunology, vol. 12, no. 12, pp. 1179-1182, December 2005.
	VERBRUGGEN, G., "Chondroprotective Drugs in Degenerative Joint Diseases", Journal of Rheumatology, vo. 45, pp. 129-138, 2006.
	LARGO, R., et al., "Glucosamine Inhibits IL-1b-Induced NFkB Activation in Human Osteoarthritic Chondrocytes", OsteoArthritis and Cartilage, vol. 11, pp. 290-298, 2003.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	CHAN, P.S., et al., "Glucosamine and Chondroitin Sulfate Regulate Gene Expression and Synthesis of Nitric Oxide and Prostaglandin E2 in Articular Cartilage Explants", OsteArthritis and Cartilage, vol. 13, pp. 387-394, 2005.
	RASSIN, D.K., et al., "Nutritional Approaches to Improve Cognitive Development During Infancy: Antioxidant Compounds", Acta Paediatr Suppl., vol. 442, pp. 34-41, 2003.
	BRUGGE, KAREN L., et al., "The Role of Alterations in Free Radical Metabolism in Mediating Cognitive Impairments in Down's Syndrome", EXS, vol. 62, pp. 190-198, 1992.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
58269.830005.US0SERIAL NO.  
10/583,445

APPLICANT

Robert James Kelly

FILING DATE  
April 27, 2007GROUP  
1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	DEL MARMOL, VERONIQUE, et al., "Cysteine Deprivation Promotes Eumelanogenesis in Human Melanoma Cells", Journal of Investigative Dermatology, vol. 107, no. 5, pp. 698-702, 1996.
	SMIT, NICO P.M., et al., "Melanogenesis in Cultured Melanocytes Can Be Substantially Influenced by L-Tyrosine and L-Cysteine", Journal of Investigative Dermatology, vol. 109, no. 6, pp. 796-800, 1997.
	FUJIWARA, Y., et al., "Effect of Simultaneous Administration of Vitamin C, L-Cysteine and Vitamin E on the Melanogenesis", Biofactors, vol. 21, nos. 104, pp. 415-418, 2004.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

APPLICANT

Robert James Kelly

FILING DATE  
April 27, 2007GROUP  
1656

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		KONG, KWANG-HOON, et al., "Expression and Characterization of Human Tyrosinase From a Bacterial Expression System", Comparative Biochemistry and Physiology, Part B, vol. 125, pp. 563-569, 2000.
		YAMAMURA, TATSUO, et al., "Antimelanogenic Activity of Hydrocoumarins in Cultured Normal Human Melanocytes by Stimulating Intracellular Glutathione Synthesis", Archives of Dermatological Research, vol. 294, no. 8, pp. 349-354m 2002.
		ALONSO, LAURA C., et al., "Molecular Genetic and Endocrine Mechanisms of Hair Growth", Hormone Research, vol. 60, pp. 1-13, 2003.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	OLNEY, J.W., et al., "Brain Damage in Infant Mice Following Oral Intake of Glutamate, Aspartate or Cysteine, Nature, vol. 227, pp. 609-610, 1970.
	RIISE, G.C., "The Intrabronchial Microbial Flora in Chronic Bronchitis Patients: A Target for N-Acetylcysteine Therapy", European Respiratory Journal, Vol. 7, pp. 94-101, 1994.
	GRANDJEAN, E.M., et al., "Efficacy of Oral Long-Term N-Acetylcysteine in Chronic Bronchopulmonary Disease: A Meta-Analysis of Published Double-Blind, Placebo-Controlled Clinical Trials", Clinical Therapy, vol. 22, pp. 209-221, 2000.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		HANSEN, N.C.G., et al., "Orally Administered N-Acetylcysteine May Improve General Well-Being in Patients with Mild Chronic Bronchitis, Respiratory Medicine, vol. 88, pp. 531-535, 1994.
		RASMUSSEN, J.B., et al., "Reduction in Days of Illness After Long-Term Treatment with N-Acetylcysteine Controlled-Release Tablets in Patients with Chronic Bronchitis, European Respiratory Journal, vol. 1, pp. 351-355, 1988.
		PARR, G.D., et al., Oral Fabrol (oral N-acetylcysteine) in Chronic Bronchitis, British Journal of Diseases of Chest, vol. 81, pps. 341-348, 1987.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	ARDISSINO, D., et al., "Effect of Transdermal Nitroglycerin or N-acetylcysteine, or Both, in the Long-Term Treatment of Unstable Angina Pectoris", Journal of the American College of Cardiology, vol. 29, pp. 941-947, 1997.
	ESTENSEN, R.D., et al., "N-acetylcysteine Suppression of the Proliferative Index in the Colon of Patients with Previous Adenomatous Colonic Polyps", Cancer Letters, vol. 147, pp. 109-114, 1999.
	KINSCHERF, R., et al., "Effect of glutathione Depletion and Oral N-acetylcysteine Treatment on CD4+ and CD8+ Cells. FASEB Journal, vol. 8, pp. 448-451, 1994.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	AKERLUND, et al., "Effect of N-acetylcystine (NAC) Treatment on HIV-1 Infection: A Double-Blind Placebo-Controlled Trial", European Journal of Clinical Pharmacology, vol. 50, pp. 457-461, 1996.
	ZHANG, SHUMIN, et al., "A Prospective Study of Plasma Total Cysteine and Risk of Breast Cancer", Epidemiology Biomarkers & Prevention, vol. 12, pp. 1188-1193, 2003.
	JAMES, L.P., et al., "Effect of N-Acetylcystine on Acetaminophen Toxicity in Mice: Relationship to Reactive Nitrogen and Cytokine Formation", Toxicological Sciences, vol. 75, no. 2, pp. 458-467, 2003.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	SHANKAR, K., et al., "Type 1 Diabetic Mice are Protected from Acetaminophen Hepatotoxicity", Toxicology Sciences, vol. 72, no. 2, pp. 220-234, 2003.
	GOODMAN, M.T., "Case-Control Study of Plasma Folate, Homocysteine, Vitamin B12, and Cysteine as Markers of Cervical Dysplasia, Cancer, vol. 89, no. 2, pp. 376-382, 2000.
	BERNARD, G.L. et al., "A Trial of Antioxidants N-Acetylcysteine and Procyteine in ARDS. The Antioxidant in ARDS Study Group", Chest, vol. 112, pp. 164-172, 1997.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	TEPEL, M., et al., "Prevention of Radiographic-Contrast-Agent-Induced Reductions in Renal Function by Acetylcysteine", New England Journal of Medicine, vol. 343, pp. 180-184, 2000.
	WALTERS, M.T., et al., "A Double-Blind, Cross-Over, Study of Oral N-Acetylcysteine in Sjogren's Syndrome", Scand J. Rheumatol Suppl., vol. 61, pp. 253-258, 1986.
	DE VRIES, N., et al., "N-acetyl-L-cysteine", Journal of Cellular Biochemistry Supplement, vol. 17F, pp. 270-277, 1993.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	BELOQUI, O., et al., "N-aceytl Cysteine Enhances the Response to Interferon-Alpha in Chronic Hepatitis C: A Pilot Study", Journal of Interferon Research, vol. 13, pp. 279-282, 1993.
	FEGHALI, J.G., et al., "L-n-acetyl-cysteine Protection Against Cisplatin-Induced Auditory Neuronal and Hair Cell Toxicity", Laryngoscope, vol. 111, no. 7, pp. 1147-1155, 2001.
	BALLI, R., "Controlled Trial on the Use of Oral Acetylcysteine in the Treatment of Glue-Ear Following Drainage", European Journal of Respiratory Diseases, vol. 61, Suppl. 111, pp. 159, 1980.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		YALCIN, E. et al., "N-acetylcysteine in Chronic Blepharitis", Cornea, vol. 21, pp. 164-168, 2002.
		DE FLORA, S., et al., "Mechanisms for N-acetylcysteine in the Prevention of DNA Damage and Cancer, with Special Reference to Smoking-Related End-Points", Carcinogenesis, vol. 22, pp. 999-1013, 2001.
		CONNORS, S.L., et al., "Secretin and Autism: The Role of Cysteine", Journal of the American Academy of Child and Adolescent Psychiatry, vol. 38, pp. 795-796, 1999.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	APPLE, S.K., et al., "Effect of Feather Meal on Live Animal Performance and Carcass Quality and Composition of Growing Finishign Swing", Journal of Animal Science, vol. 81, pp. 172-181, 2003.
	LOY, T.W., et al., "Effects of Supplementation on Intake an Growth of Nursing Calves Grazing Native Range in Southeastern North Dakota", Journal of Animal Science, vol. 80, pp. 2717-2725, 2002.
	POHL, THOMAS, "Concentration of Proteins and Removal of Solutes", Methods In Enzymology, Vol. 182, pp. 68-83, 1990.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	MCNEIL, STEVEN, "Heavy Metal Removal Using Wool Filters", Asian Textile Journal, pp. 88-90, May-June 2001.
	FUKATSU, K., "Degradation of Fe(III) - Wool Keratin Complex by Hydrogen Peroxide", Kumanoto Women's University, Kumamoto, Japan, Sen'i Gakkaishi (Fiber), vol. 46, No. 5. pp. 186-191 1990.
	THOMAS, HELGA, et al., "In Vitro Reconstitution of Wool Intermediate Filaments", Int. J. Biol. Macromol., vol. 8, pp. 258-264, October, 1986.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	HARRAP, B.S., et al., "Soluble Derivatives of Feather Keratin", Biochem J., vol. 92, no. 8, pp. 8-18, 1964.
	SWAN, J.M., "The Reaction of Protein Thiol and Disulphide Groups with Cupric Sulphite Solutions", pp. 69-83, September 1960.
	MIES, VON H.H., et al., "Praparative Gewinnung loslicher Proteine Aus Wolle", Das Leder, pp. 1-9, January 1988.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	THOMAS, HELGA, et al., "Experiments for the Isolation of Matrix Proteins of Wool in Disulphide Form", Melliand Textilberichte, pp. 297-300, April 1983.
	GOTO M, SUYAMA K., "Occlusion of Transition Metal Ions by New Adsorbents Synthesized from Plant Polyphenols and Animal Fibrous Proteins", www.pubmed.gov, December 18, 2006.
	MIES, H.H., et al., "Chromatographic and Electrophoretic Investigation of the Properties of Unprotected Low-Sulphur Wool Kerateins", Journal of Chromatography, vol 405, p. 365-370, 1987.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58268.830005.US0

SERIAL NO.

10/573,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	PAVLATH, ATTILA E., et al., "Clarity of Films from Wool Keratin", Textile Res. J., vol. 69, no. 7, pp. 539-541, 1999.
	PLATT, A.J., et al., "A Comparative Study of Silicone Net Dressing and Paraffin Gauze Dressing in Skin-Grafted Sites", Burns, vol. 22, no. 7, pp. 543-545, 1996.
	VALENTA, CLAUDIA, et al., "The Use of Polymers for Dermal and Transdermal Delivery", European Journal of Pharmaceutics and Biopharmaceutics, vol. 58, pp. 279-289, 2004.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	JONKMAN, Marcel F., et al., "New Method to Assess the Water Vapour Permeance of Wound Coverings", Biomaterials, vol. 9, pp. 263-267, May 1988
	MING YANG, JEN, et al., "Properties of Chitosan Containing PP-g-AA-g-NIPAAm Bigraft Nonwoven Fabric for Wound Dressing", Journal of Membrane Science, vol. 243, pp. 1-7, 2004.
	FREEDMAN, GORDON, et al., "Practical Treatment of Pain in Patients with Chronic Wounds: Pathogenesis-Guided Management", The American Journal of Surgery, vol. 188, pp. 31S-35S, 2004.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENT					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)	
	CODERCH, L., et al., "Chromatographic Characterization of Internal Polar Lipids from Wool", JAOCS, vol. 72, no. 6, pp. 715-720, 1995.
	CODERCH, L., et al., "Physicochemical Characteristics of Liposomes Formed with Internal Wool Lipids", JAOCS, vol. 73, no. 12, pp. 1713-1718, 1996.
	WERTZ, PHILIP W., et al., "The Composition of the Ceramides from Human Stratum Corneum and from Comedones", The Journal of Investigative Dermatology, vol. 84, no. 5, pp. 410-412, 1985.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

58269.830005.US0

SERIAL NO.

10/583,445

APPLICANT

Robert James Kelly

FILING DATE

April 27, 2007

GROUP

1656

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	MATSUMOTO, KIYOICHI, et al., "Studies on Regenerated Protein Fibers, III. Production of Regenerated Silk Fibroin Fiber by the Self-Dialyzing Wet Spinning Method", Journal of Applied Polymer Science, vol. 60, pp. 503-511, 1996.
	YANG, YIQI, et al., "Formaldehyde-Free Zein Fiber-Preparation and Investigation", Journal of Applied Polymer Science, vol. 59, pp. 433-441, 1996.
	CATES, DAVID M., et al., "Preparation and Properties of Fibers Containing Mixed Polymers III. Polyacrylonitrile-Silk Fibers", Journal of Polymer Science, vol. 21, no. 97, pp. 125-138, 1956.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

		SCHIMPF, WARREN C., "Fibers from Regenerated Collagen", Ind. Eng. Chem., Prod. Res. Dev., vol. 16, no. 1, pp. 90-92, 1977.
		SASTRY, T.P., et al., "Graft Copolymerization of Feather Keratin Hydrolyzate: Preparation and Characterization", Journal of Polymer Materials, vol. 14, no. 2, pps. 177-181, 1997.
		TANABE, TOSHIZUMI, et al., "Preparation and Characterization of Keratin-Chitosan Composition Film", Biomaterials, vol. 23, pp. 817-825, 2002.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	YAMAUCHI, KIYOSHI, et al., "Cultivation of Fibroblast Cells on Keratin-Coated Substrata", J. Biomater Sci. Polymer Edn., vol. 9, no. 3, pp. 259-270, 1998.
	BRAVERMAN, E.R., et al., "The Healing Nutrients Within: Facts, Findings, and New Research on Amino Acids", Basic Health Publications, Inc. 2003..
	GILLESPIE, J. MORTON, "The Structural Proteins of Hair: Isolation, Characterization, and Regulation of Biosynthesis", Biochemistry and Physiology of the Skin, pp. 475-510, 1983.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830005.US0	<b>SERIAL NO.</b> 10/583,445
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> April 27, 2007	<b>GROUP</b> 1656

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	MARSHALL, R.C., et al., "Structure and Biochemistry of Mammalian Hard Keratin", Electron Microsc. Rev., Vol. 4, pp. 47-83, 1991.
	GILLESPIE, J.M., et al., "Variability in the Proteins of Wool and Hair", Division of Protein Chemistry, CSIRO, vol. 2, pp. 67-77, 1980.
	MILGRIM, NORTON W., et al., "Landmark Discrimination Learning in the Dog: Effects of Age, an Antioxidant Fortified Food, and Cognitive Strategy", Neuroscience and Biobehavioral Reviews, vol. 26, pp. 679-695, 2002.

**EXAMINER**
**DATE CONSIDERED**

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./



<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 58269.830007.US0	<b>SERIAL NO.</b> 10/572,593
	<b>APPLICANT</b> Robert James Kelly	
	<b>FILING DATE</b> August 14, 2007	<b>GROUP</b> 1796

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

**FOREIGN PATENT DOCUMENT**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	KAZUNORI, KATOH, et al., "Preparation and Properties of Keratin-Poly(vinyl alcohol) Blend Fiber", Journal of Applied Polymer Science, vol. 91, pp. 756-762, 2004.
	Encyclopedia of Polymer Science and Technology - Plastics, Resins, Rubbers, Fibers, Vol. 8., pp. 338-41.
	GORMAN, JESSICA, "Materials Take Wing: What to Do With 4 Billion Pounds of Feathers?", Science News, vol. 161, p. 120(2), Feb. 23, 2002.

<b>EXAMINER</b> /Suzanne M. Noakes/	<b>DATE CONSIDERED</b> 01/06/2010
--	--------------------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page of

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./